

# Umetco Minerals Corporation



PO BOX 66 137 47th STREET • NIAGARA FALLS, NEW YORK 14302

October 2, 1986

Mr. R. F. Kelly  
Associate Radiophysicist  
State of New York - Department of Labor  
65 Court Street  
Buffalo, NY 14202

Subject: Umetco Minerals Corporation, Niagara Falls, NY

Dear Mr. Kelly:

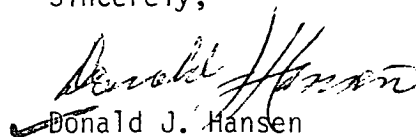
The radioactive slag and soil referred to in my letter to you of May 9, 1986 (page 2, paragraph C) was collected in nineteen 55-gallon drums; the "samples in cans" (page 2, paragraph D) were placed in a 55-gallon drum and encased in cement.

I am now enclosing a copy of the manifest from Barnwell Waste Management Facility which acknowledges that they have received and disposed of this material. The broker and carrier for the disposal was Chem-Nuclear (CNSI).

The disposal of all radioactive material and decontamination of all areas within the Niagara Plant is now complete.

I have enjoyed working with you over the past year.

Sincerely,

  
Donald J. Hansen

/mau  
Enclosure

BLIND COPIES •

Messrs:  
J. F. Frost  
T. J. Kagetsu  
F. V. McMillen  
D. G. Millenbruch

UCCNHT0002276

(1) GENERATOR NAME Umeco Minerals Corp  
ADDRESS 137 47th Street

CITY Niagra Falls STATE NY

CONTACT D.J. Hansen PHONE 716 286-4028

(2) consigned to  
CHEM NUCLEAR SYSTEMS INC  
PO BOX 726 OSBORN ROAD  
BARNWELL, SC 29812

# BARNWELL WASTE MANAGEMENT FACILITY

Operated by CHEM NUCLEAR SYSTEMS INC  
P O Box 726, Barnwell, South Carolina 29812  
(803) 259-1781  
RADIOACTIVE SHIPMENT MANIFEST FORM

(3) USE THIS NUMBER ON  
ALL CONTINUATION PAGES

VOLUME ALLOCATION NO 09-86-254A PAGE 1  
OF 3

CARRIER CNST ADDRESS Barnwell, S.C.  
TELEPHONE 803-259-1781 SHIPPING DATE 9-19-86  
SHIPMENT TYPE Van SHIPMENT SURFACE EXPOSURE 0.2 mR/hr  
CASK IDENTIFICATION NO USA/ NA  
SHIPMENT NO 86-28-25 LINER SERIAL NO NA  
DRIVER SIGNATURE M. Northcraft DATE 9-19-86

(5) TOTAL FOR EACH CLASS	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	ID NUMBER
NO OF PACKAGES	WEIGHT (POUNDS)	
20	13,185	
	Radioactive Material, empty packages	UN2908
	Radioactive Material, fissile n.o.s. Radioactive Material	UN2918
	Radioactive Material, low specific activity n.o.s. Radioactive Material	UN2912
	Radioactive Material, n.o.s. Radioactive Material	UN2982
	Radioactive Material, limited quantity n.o.s. Radioactive Material	UN2910
	Radioactive Material, special form n.o.s. Radioactive Material	UN2974
	Radioactive Material, instruments and articles Radioactive Material	UN2911

(6) SHIPMENT TOTALS							(7) TOTAL SNM		
DISPOSAL VOLUME (Cubic Feet)	TOTAL NO OF PACKAGES	ACTIVITY (10CFR20.311) Millicuries					SOURCE (Pounds)	ISOTOPE	GRAMS
		ALL ISOTOPIES	TRITIUM	C 14	Tc 99	1 129			
150	20	<del>314</del> NP	NP	NP	NP	NP	32.807	U 233	NP
								U-235	NP
								TOTAL	NP

(8) TOTAL PALLET VOLUME (CU FT) 26.5

(9) MINIMUM % FILL FOR STABILIZATION PROCESS NA

(10) WASTE DESCRIPTION Ore, slag, and ferro alloys mixed in self cement  
(11) PHYSICAL FORM/ SOLIDIFICATION AGENT Solid - 19 drums  
(12) CHEMICAL FORM AND NAME AND % OF CHELATING AGENT(S) 0% Chel Agent  
(13) WASTE FORM CLASS U ☒ AS ☐ B ☐ C

(14) ☒ Yes ( ☐ No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT

(15) IMPORTANT: This is to certify that the above-named materials are properly classified described packaged marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

Signature Donald J. Hansen  
Company Umeco Minerals Corp Date 9/19/86

(16) Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive Material License No. 097 as amended and the Nuclear Regulatory Commission's License No. 12 13536-01 as amended and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment and further certification is made that the inspection revealed no items of non-compliance with all applicable laws, rules and regulations

Date 9/19/86 By Donald J. Hansen  
Title and Organization Consulter  
Telephone No (716) 286-4028

CNSI USE ONLY

- ☒ This material meets all license requirements  
☒ This material was disposed of in accordance with license  
☐ Discrepancy \_\_\_\_\_

Date 9-26-86  
Authorized Signature Daniel P. Miegowski Title H.P. SUP.

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